FORM PTO 1595 (Rev 6 93)

**EET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	MUDALINA	294020
To the Commission	oner of Patents and Trademarks. Please record the attached original c	locuments or copy thereof.
Paul A. David A Walter ' Patrick James N	M. Thomas; M. Murphy	2. Name and address of receiving party(ies):  Seagate Technology, Inc.  920 Disc Drive  Scotts Valley, CA 95067  Additional name(s) & address(es) attached? ☐ Yes ☑ No
	s) of conveying party(ies) attached?  Yes  No T conveyance:	Additional fiante(s) & address(es) attached?
4. Applicat	Date: February 17, 2000 tion number(s) or patent number(s):	
If this do	ocument is being filed together with a new appli	cation, the execution date of the application is: February _17, 2000
A. Patent A	application No.(s)	B. Patent No.(s)
Name and document should be a	Merchant & Gould P.C. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 303-357-1632	ncerning  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-272
	DC	) NOT USE THIS SPACE
O. Statomor	nt and signature:	
	c	pformation is true and correct and any attached copy is a true copy of the
To the be	document.	
To the bo	document.	February 17, 2000
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Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

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**PATENT REEL: 010615 FRAME: 0568** 

## ASSIGNMENT

WHEREAS, we, Paul a. Beatty, residing at 3206 Lake Park Way, #306, Longmont, Colorado 80503; David A. Olivero, residing at 4691 Portside Way, Boulder, Colorado 80301; Walter Wong, residing at 2919 S. Lakeridge Trail, Boulder, Colorado 80302; Patrick M. Thomas, residing at 1843 Grove Street, Apartment #3, Boulder, Colorado 80302, and James M. Murphy, residing at 3322 Hickock Place, Boulder, Colorado 80301, have invented certain new and useful inventions and improvements for which we filed an application entitled APPARATUS AND METHOD FOR REDUCING STRUCTURAL VIBRATIONS IN A DISC DRIVE UTILIZING FUSIBLE ALLOYS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. \_\_\_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_\_\_\_; and

AND WHEREAS, Seagate Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 010615 FRAME: 0569 We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters patent or similar legal protection, in its own name if desired, in any and all foreign countries.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_\_ day of

Paul A. Beatty

STATE OF COLORADO

COUNTY OF BOULDER)

On this Handay of FEBLUARY, 1999, before me personally appeared Paul A.

Beatty to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set

forth.

[SEAL]

Notary Public

Commission 1 9-11-20

PATENT REEL: 010615 FRAME: 0570

THE READ FROM THE PROPERTY OF A STATE OF THE PROPERTY OF THE P	have hereunto set my hand this $9^m$ day of
February, 2000.	have hereunto set my hand this day of
, 200	Solom
	David A. Olivero
STATE OF COLORADO )	
COUNTY OF <b>BOULDER</b> )	
	<b>Jooo</b> Y, 1 <del>999</del> , before me personally appeared David A. Olivero
o me known to be the person described	in, and who executed the foregoing instrument, and
acknowledged to me that he/she execute	ed the same for the uses and purposes therein set forth.
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SEALI	Notary Public
	Notary Public , Commission Spires 9-11-2000
	9-11-2000
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Fel. , 2000.  STATE OF COLORADO )	
Fel., 2000.  STATE OF COLORADO )  SS:  COUNTY OF BOILDER)	Walter Wong
Fel. , 2000.  STATE OF COLORADO )  SSS:  COUNTY OF BUILDER  On this JL day of ESQUAR	Walter Wong  Walter Wong  1999, before me personally appeared Walter Wong to
Fel. , 2000.  STATE OF COLORADO )  Sss:  COUNTY OF AULDER  On this AL day of ERLUAR  me known to be the person described in	Walter Wong  Walter Wong  1, 1999, before me personally appeared Walter Wong to and who executed the foregoing instrument, and
Fel. , 2000.  STATE OF COLORADO )  Sss:  COUNTY OF AULDER  On this AL day of ERLUAR  me known to be the person described in	Walter Wong  Walter Wong  1999, before me personally appeared Walter Wong to
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THE , 2000.  STATE OF COLORADO ) SS: COUNTY OF BUILDER  On this Aday of SPUAR  me known to be the person described in acknowledged to me that he/she execute  SE	Walter Wong  Walter Wong  Walter Wong  Walter Wong  A page 200  A

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IN TESTIMONY WHEREOF, I have here	eunto set my hand this 2th day of February,
2000.	
	Patrick M. Thomas
STATE OF COLORADO )	
COUNTY OF <b>DOUDER</b> )	
On this May of FRUARY	1999, before me personally appeared Patrick M.
Thomas to me known to be the person des	cribed in, and who executed the foregoing instrument,
and acknowledged to me that he/she execu	ated the same for the uses and purposes therein set
forth.	
	Let ( the head)
[SEAL]	Notary Public ,
	Commission experse
	7-11-2000
DI TEGTIMONIV NUITEDEGE 11.	7-11-2000
	ave hereunto set my hand this day of
IN TESTIMONY WHEREOF, I ha	
	ave hereunto set my hand this
February, 2000.  STATE OF COLORADO )	Jones M. Mupsly
February, 2000.	Jones M. Mutsly
February, 2000.  STATE OF COLORADO )  SSS:  COUNTY OF SOUDER )  On this The day of EBRUARY	James M. Murphy  James M. Murphy  Jooo O  1999, before me personally appeared James M. Murphy
February, 2000.  STATE OF COLORADO )ss:  COUNTY OF SOUDER  On this 4 day of EBOUARY to me known to be the person described in	James M. Murphy  James M. Murphy  Jooc  1999, before me personally appeared James M. Murphy  and who executed the foregoing instrument, and
February, 2000.  STATE OF COLORADO )ss:  COUNTY OF SOUDER  On this 4 day of EBOUARY to me known to be the person described in	James M. Murphy  James M. Murphy  Jooo O  1999, before me personally appeared James M. Murphy
February, 2000.  STATE OF COLORADO )ss:  COUNTY OF SOUDER  On this 4 day of EBOUARY to me known to be the person described in	James M. Murphy  James M. Murphy  Jooc  1999, before me personally appeared James M. Murphy  and who executed the foregoing instrument, and
STATE OF COLORADO )ss: COUNTY OF SOUDER  On this The day of ESCUARY to me known to be the person described in acknowledged to me that he/she executed	James M. Murphy  James M. Murphy  Jooc  1999, before me personally appeared James M. Murphy  and who executed the foregoing instrument, and
February, 2000.  STATE OF COLORADO )ss:  COUNTY OF SOUDER  On this 4 day of EBOUARY to me known to be the person described in	James M. Murphy  James M. Murphy  James M. Murphy  James M. Murphy  and who executed the foregoing instrument, and the same for the uses and purposes therein set forth.

**PATENT REEL: 010615 FRAME: 0572** 

**RECORDED: 02/19/2000**